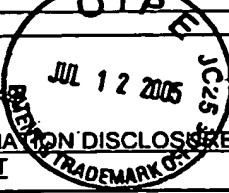
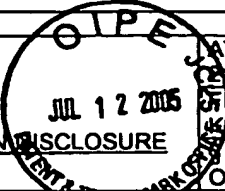


|    |     | Page 1 of 2                              |  |                       |                               |           |             |
|--|-----|--|--|-----------------------|-------------------------------|-----------|-------------|
| FORM PTO-1448  |     | ATTY. DOCKET NO.<br>2144.0220000/RWE/RAS | APPLICATION NO.<br>10/500,293  |                       |                               |           |             |
| FIRST SUPPLEMENTAL INFORMATION DISCLOSURE<br>STATEMENT   |     | FIRST NAMED INVENTOR<br>Kiyoharu OONO    |  |                       |                               |           |             |
|  |     | § 371 Date<br>October 5, 2004            | ART UNIT<br>1637   |                       |                               |           |             |
| <b>U.S. PATENT DOCUMENTS</b>   |     |  |  |                       |                               |           |             |
| EXAMINER<br>INITIAL  |     | DOCUMENT NUMBER                          | DATE   | NAME                  | CLASS                         | SUB-CLASS | FILING DATE |
|  | AA  |  |  |                       |                               |           |             |
| <i>N</i>   | AB1 | 6,060,327                                | 05/09/2000   | Keen                  |                               |           | 05/14/1997  |
| <i>N</i>   | AC1 | 6,448,064 B1                             | 09/10/2002   | Vo-Dinh <i>et al.</i> |                               |           | 01/29/2001  |
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|  | AE  |  |  |                       |                               |           |             |
|  | AF  |  |  |                       |                               |           |             |
|  | AG  |  |  |                       |                               |           |             |
|  | AH  |  |  |                       |                               |           |             |
|  | AI  |  |  |                       |                               |           |             |
|  | AJ  |  |  |                       |                               |           |             |
|  | AK  |  |  |                       |                               |           |             |
| <b>FOREIGN PATENT DOCUMENTS</b>  |     |  |  |                       |                               |           |             |
| EXAMINER<br>INITIAL  |     | DOCUMENT NUMBER                          | DATE   | COUNTRY               | CLASS                         | SUB-CLASS | TRANSLATION |
|  | AL  |  |  |                       |                               |           | Yes<br>No   |
|  | AM  |  |  |                       |                               |           | Yes<br>No   |
|  | AN  |  |  |                       |                               |           | Yes<br>No   |
|  | AO  |  |  |                       |                               |           | Yes<br>No   |
|  | AP  |  |  |                       |                               |           | Yes<br>No   |
| <b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>  |     |  |  |                       |                               |           |             |
|  | AR  |  |  |                       |                               |           |             |
| <i>N</i>   | AS  | 1  | Jain K.K., "Applications of biochip and microarray systems in pharmacogenomics," <i>Pharmacogenomics</i> 1:289-307, Ashley Publications Ltd. (2000)  |                       |                               |           |             |
| <i>N</i>   | AT  | 1  | Song, J.M., <i>et al.</i> , "Integrated circuit microchip system with multiplex capillary electrophoresis module for DNA analysis," <i>Analytica Chimica Acta</i> 466:187-192, Elsevier Science B.V. (August 2002) |                       |                               |           |             |
| EXAMINER   |     |  |  |                       | DATE CONSIDERED <i>7/1/02</i> |           |             |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. |     |  |  |                       |                               |           |             |

Page 2 of 2



FORM PTO-1449

**FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

ATTY. DOCKET NO.  
2044.0220000/RWE/RAS

FIRST NAMED INVENTOR  
Kiyoharu OONO


371 Date  
October 5, 2004

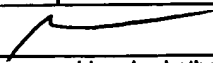
APPLICATION NO.  
10/500,293


ART UNIT  
1637

| U.S. PATENT DOCUMENTS |     |                 |      |      |       |           |             |
|-----------------------|-----|-----------------|------|------|-------|-----------|-------------|
| EXAMINER INITIAL      |     | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|                       | AA  |                 |      |      |       |           |             |
|                       | AB1 |                 |      |      |       |           |             |
|                       | AC1 |                 |      |      |       |           |             |
|                       | AD1 |                 |      |      |       |           |             |
|                       | AE  |                 |      |      |       |           |             |
|                       | AF  |                 |      |      |       |           |             |
|                       | AG  |                 |      |      |       |           |             |
|                       | AH  |                 |      |      |       |           |             |
|                       | AI  |                 |      |      |       |           |             |
|                       | AJ  |                 |      |      |       |           |             |
|                       | AK  |                 |      |      |       |           |             |

| FOREIGN PATENT DOCUMENTS |    |                 |      |         |       |           |             |
|--------------------------|----|-----------------|------|---------|-------|-----------|-------------|
| EXAMINER INITIAL         |    | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|                          | AL |                 |      |         |       |           | Yes<br>No   |
|                          | AM |                 |      |         |       |           | Yes<br>No   |
|                          | AN |                 |      |         |       |           | Yes<br>No   |
|                          | AO |                 |      |         |       |           | Yes<br>No   |
|                          | AP |                 |      |         |       |           | Yes<br>No   |

| OTHER (Including Author, Title, Date, Pertinent Pages, etc.)                        |    |   |   |
|---|----|---|---|
|  | AR | 2 | European Search Report for European Application No. EP 02 78 8770, European Patent Office, mailed June 29, 2005 |
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|   | AT |   |   |

EXAMINER 

DATE CONSIDERED 

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